•	Please	type a	plus	sign (+)	inside	this box	-
---	--------	--------	------	----------	--------	----------	---

Examiner

NOV 2 4 2003

ERE VERADEM

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE

(use as many sheets as necessary)

Sheet 1 of 5

Compl t if Known						
Application Number	10/686,984					
Filing Date	Oct. 16, 2003					
First Named Inventor	Robarts					
Group Art Unit						
Examiner Name						
Attorney Docket Number	MS1-104USC1					

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document* MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Floures Appear
/RB/		4,081,754		Jackson	03-28-1978	
/RB/		4,203,130		Doumit et al.	05-13-1980	
/BB/		4,228,543		Jackson	10-14-1980	
7RB/		4,694,490		Harvey et al.	09-15-1987	
7/RB/		4,704,725		Harvey et al.	11-03-1987	
/RB/		4,706,121		Young	11-10-1987	
/RR/		4,751,578		Reiter et al.	06-14-1988	
/RB/		4.908.713		Levine	03-13-1990	
7RB/		4.977.455		Young	12-11-1990	
7KB/		5,038,211		Hallenbeck	08-06-1991	_
7KB/		5,068,734		Beerv	11-26-1991	
/RB/		5.151.789		Young	09-29-1992	
/RB/		5.223.924		Strubbe	06-29-1993	
/RB/		5,233,654		Harvey et al.	08-03-1993	
/RB/		5,307,173		Yuen et al.	04-26-1994	
/RB/		5,335,079		Yuen et al.	08-02-1994	
/RB/		5,335,277		Harvey et al.	08-02-1994	
/RB/		5,353,121		Young et al.	10-04-1994	
/RB/		5,382,983		Kwoh et al.	01-17-1995	1
/RB/		5,394,163		Bullen et al.	02-28-1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Office ²	Foreign Patent Doc	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevent Passages or Relevent Figures Appear	Te
/RB/			EP 0 758 833 A2		Eyer et al.	02-19-1997		
/RB/		П	EP 0 758 833 A3		Eyer et al.	10-22-1997		Т
/BB/			EP 0 705 036 A2		Yoshinobu et al.	04-03-1996		1-
/RB/			EP 0 774 866 A2		Reynolds et al.	05-21-1997		1
/HB/			EP 0 735 749 A2		Elck et al.	10-02-1996		T
7.BB/.			EP 0 854 645 A2		Killian	07-22-1998		T
/RB/		I = I	EP 0 774 868 A1		Maze et al.	05-21-1997		Т
/HB/			EP 0 723 369 A1		Nederlof	07-24-1996		Т
/RB/			EP 0 757 485 A2		Ichihashi et al.	02-05-1997		Т
/DR/		\Box	EP 0 721 253 A2		Moguebi et al	07-10-1996		$\overline{}$

Į	Signature	Considered	00/12/2011	
	'EXAMINER: Initial if reference considered, whether or not citation is in conformance with Mile	EP 609. Draw line	through citation if not in conformance and not	

Date

09/12/2011

/Reuben Brown/

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Child Information Officer. U. S. Patient and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patients, Washington, DC 20231.

considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *3 Enter Office that issued the document, by the two-letter

Unique clasion designation number. "See attached Nincs of U.S. Patient Documents. "Either Office that asside the document, by the novice of USP Standard ST.3." If For Japanese patient documents, by the inclication of the year of the region of the Emperor must precede the serial number of the patient document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

٤	Please	type	a plus	sign (+)	inside	this box	-
---	--------	------	--------	----------	--------	----------	---

Examiner

MOV 2 4 2003

RADEMAN'S

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 2 of 5

С	omplet if Known	
Application Number	10/686,984	
Filing Date	Oct. 16, 2003	
First Named Inventor	Robarts	
Group Art Unit		
Examiner Name		
Attomey Docket Number	MS1-104USC1	

U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/RB	,	5,410,344		Graves et al.	04-25-1995			
		5,479,266		Young et al.	12-26-1995			
/RB/		5,479,268		Young et al.	12-26-1995			
/RB/		5,532,754		Young et al.	07-02-1996			
/RB/		5,541,662		Adams et al.	07-30-1996			
/RB/		5,552,833		Henmi et al.	09-03-1996			
/RB/		5,563,648	$\neg \vdash$	Menand et al.	10-08-1996			
7RB/		5.570.126		Blahut et al.	10-29-1996			
/RB/		5.572.643		Judson	11-05-1996			
/BB/		5,583,576		Perlman et al.	12-10-1996			
7RB/		5,585,865		Amano et al.	12-17-1996			
/RB		5.585.866		Miller et al.	12-17-1996			
/RB		5.589.892		Knee et al.	12-31-1996			
/RB/		5,594,228		Swartz et al.	01-14-1997			
/RB/		5,594,509		Florin et al.	01-14-1997			
/RB/		5,604,542		Dedrick	02-18-1997			
/RB/		5,606,691		Watts et al.	02-25-1997			
/RB/		5.617.565		Augenbraun et al.	04-01-1997			
/RB	7	5,623,613		Rowe et al.	04-22-1997			
/DD	1	5,629,733		Youman et al.	05-13-1997			

FOREIGN PATENT DOCUMENTS									
Cite 1	Office		Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Pessages or Relevent Figures Appear	Τ¢		
		WO 97/46011		Wakisaka et al.	12-04-1997		Τ.		
		WO 94/14284		Hendricks et al.	06-23-1994		Т		
		WO 97/02702		Kretz	01-23-1997		Т		
		WO 96/17473		Youman	06-06-1996		1		
		WO 97/30546		Rothmuller	08-21-1997		Т		
		WO 97/48230		Schein et al.	12-18-1997		Т		
		WO 98/43183		Legall et al.	10-01-1998		T		
					·		_		
							-		
		No.1 Office	Cite No.1 Office3 Number4 WO 97/46011 WO 94/14284 WO 97/02702 WO 96/17473 WO 97/30546 WO 97/48230	Cite Foreign Patenti Document No.¹ Offices Numbert fire Coses* WO 97/46011 WO 94/14284 WO 97/02702 WO 96/17473 WO 97/3646 WO 97/3646	Cite	Che Foreign Patient Document Number Manne of Patients or Applicant of Clear Document Number Manne of Patients or Applicant of Clear Document Clied Document Clie	Name of Patients Document Name of Patients of Clied Document Name of Patients of Patients of Clied Document Name of Patients of Patie		

"EXAMINER: Initial if reference considered, whether or not citatio considered. Include copy of this form with next communication to	609. Draw line th	rough citation if not in conformance and not	

Date

09/12/2011

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chirt Information Office, U. S. Patent and Trademark Office, Washington, O.C 20231.

DO NOT SEND FEES OR COMPLETE O FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, O.C 20231.

¹ Unique Clasion designation number: ² See attached Kinds of U.S. Pletter Documents. ¹ Enter Office that issued the document by the two-letter code (WIPD Standard ST.3.) ⁴ Fee Japanese patient documents, the indication of the year of the region of the Emperor must precede the seal number of the patient document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPD Standard ST. 16 if possible. ⁴ Applicant is to place a check mask twee if English Inauguage Transition is attached.

Please type a plus sign (+) inside this box =	ŀ
---	---

Examiner



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet of

Compl te if Known			
Application Number	10/686,984		
Filing Date	Oct. 16, 2003		
First Named Inventor	Robarts		
Group Art Unit			
Examiner Name			
Attorney Docket Number	MS1-104USC1		

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	
/RB		5.635.989	(if known)	Rothmuller	06-03-1997	Figures Appear	
/RR/		5,657,091		Bertram	08-12-1997		
/RB/		5,675,390		Schindler et al.	10-07-1997		
/RB/		5,682,511		Sposato et al.	10-28-1997		
/BB/		5,687,331		Volk et al.	11-11-1997		
/RB/		5,689,799		Dougherty et al.	11-18-1997		
7RB/		5,694,163		Harrison	12-02-1997		
_/RB		5.708.845		Wistendahl et al.	01-13-1998		
/BB/		5.724.424		Gifford	03-03-1998		
/RB/		5,734,413		Lappington et al.	03-31-1998		
/RB/		5,737,560		Yohanan	04-07-1998		
/RB/		5.751.282		Girard et al.	05-12-1998		
/RB/		5.758.259		Lawler	05-26-1998		
/RB		5,761,606		Wolzien	06-02-1998		
/RB/		5,774,664		Hidary et al.	06-30-1998		
/RR/		5,774,666		Portuesi	06-30-1998		
/RB/		5,778,181		Hidary et al.	07-07-1998		
/RB/		5.781.228		Sposato	07-14-1998		
_/RB		5,781,246		Alten et al.	07-14-1998	:	
/RB	/	5,801,747		Bedard	09-01-1998		

					FOR	EIGN PATENT DOCUMEN	TS			1
Examiner Initials*	Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	П	1	
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Тe		
_										<u> </u>
									T	t
_		benessenen	-	***************************************	***************************************	***************************************		***************************************	1	
			=						_	T
٦										1
_	***************************************	************					***************************************		1	T
-			-							ļ
							+ +		_	<u> </u>
٦			=				-		T	T
-			-				·	***************************************	1	₩
										<u>1_</u>
٦									-	Ŧ
-	******	*********	(manage	~~~~		~~~~~			+	ф····

Examiner Signature	/Reuben Brown/	Date Considered	09/12/2011	
	Itial if reference considered, whether or not citation is in conformance with MPEI ude copy of this form with next communication to applicant.	P 609. Draw fine	through citation if not in conformance and no	ıt

Date

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 20 hours to complete. Time will vary depending upon the needs of the individual case, Any comments on the amount of time you are required to complete this form should be sent to the Chef information Officer. U. S. Patentia and Tademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEMD TO. Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box	→	[+
---	---	-----

_		
_	т	
	•	

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 4 of 5

Complete if Known				
Application Number	10/686,984			
Filing Date	Oct. 16, 2003			
First Named Inventor	Robarts			
Group Art Unit				
Examiner Name				
Attorney Docket Number	MS1-104USC1			

	-	U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines,
Examiner Initials	Cite No.1	Number Kind Cod		of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
/BB		5,818,441		Throckmorton et al.	10-06-1998	
/RB/		5,818,935		Maa	10-06-1998	
/RB/		5,828,419		Bruette et al.	10-27-1998	
/RB/		5,838,906		Doyle et al.	11-17-1998	
/RB/		5,845,303		Templeman	12-01-1998	
/RB/		5,860,073		Ferrel et al.	01-12-1999	
/RB/		5,867,226		Wehmeyer et al.	02-02-1999	
/RB/		5.892.508		Howe et al.	04-06-1999	
/RB/		5.905.865		Palmer et al.	05-18-1999	
/BB/		5,907,837		Ferrel et al.	05-25-1999	
7HB/		5,918,012		Astiz et al.	06-29-1999	
/RB/		5.978.817		Giannandrea et al.	11-02-1999	
/RB/		6.025.837		Matthews, Ill et al.	02-15-2000	
/RB		6,133,909		Schein et al.	10-17-2000	
/RB		6,240,555		Shoff et al.	05-29-2001	

					FOR	EIGN PATENT DOCUMEN	rs			
				Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	П	
	Examiner Initials		Office	3 Number ⁴	Kind Code ^s (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Ţ6	
								***************************************		_
										L
										_
										ــــ
										_
			-						_	_
			_							
*****	*************					•••••	-		-	
			_						-	
-	***************************************	_	*****	*****		***************************************				
									-	
-									_	-
							 		-	ł
****		ļ		 		***************************************	·			

Signature	/Reuben Brown/	Considered	09/12/2011	1
	ial if reference considered, whether or not citation is in conformance with MPE	P 609. Draw line	through citation if not in conformance and	not
considered. Inclu	de copy of this form with next communication to applicant.			

Date

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETE



Examiner

¹ Unique cultation designation number. ² See attached Kinds of U.S. Patient Documents. ² Either Office that issued the document, by the her-letter code (WIPD Standard ST.3.) ² Fer Japanese patient documents, the indication of the year of the rings of the Emperior must proceed the serial number of the patient document. ² Kind of document by the appropriate symbols as indicated on the document under WIPD Standard ST. 16 if possible. ³ Application is to place a check mank here if English Repulges Translation is attached.

10 1 6 m	ase type a plus sign (+) mistue uns tox -> +		
NOV 2 4 2003	Substitute for form 1449B/PTO	C	ompl t if Known
MA 5.		Application Number	10/686,984
	INFORMATION DISCLOSURE	Filing Date	Oct. 16, 2003
TRADEMARK TRADEMARK	STATEMENT BY APPLICANT	First Named Inventor	Robarts
RADER		Group Art Unit	
	(use as many sheets as necessary)	Examiner Name	

of 5

Sheet 5

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the kern (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2					
/RB	Г	PR Newswire, "Iguide Debuts TV Guide Online Centerpiece", March, 1996, 1 page						
/RB/		Eric Schmuckler et al., "A marriage that's made in cyberspace. (television networks pursue links with online information services)", May 16, 1994, MEDIAWEEK, 4 pages.						
/RB	/	Prodigy launches interactive TV listing*, April 22, 1994, Public Broadcasting Report, abstract.						
/RB/		"Prodigy offers total television online guide", April 12, 1994, Media Daily, abstract.	1					
/RB/		Prodigy launched interactive TV listing service on computer network", April 12, 1994, Communications Daily, abstract.	T					
/RB/		Untitled Article, April 18, 1994, Television Digest, abstract.						
/RB/		"Intercast Industry Group Web Page", retrieved from World Wide Web at web site URL www.intercast.org.						
/RB/		Mark Berniker, "TV Guide' going online", Broadcasting & Cable, June, 1994, 2 pages.						
/RB/		Robert Cowart, "Mastering Windows 3.1 Special Edition", 1993, pages 84-87.	T					
***************************************			T					
	_		+					
			\dagger					

Attorney Docket Number

MS1-104USC1

-	 		
Examiner	 /Reuben Brown/	Date	09/12/2011
Signature	THOUSEN STOTTE	Considered	00/12/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, U. S. Plateir and Trademirk Office, Vashbrington, DC 22/21. DO NOT SEND-FESS OR COUNT